

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|-------|------------------|---------|------------------|
| L1    | 4093 | (encrypt\$ or crypto\$) WITH (cost\$ OR amount\$ OR charg\$ OR bill\$ OR fee OR pay\$ OR payment OR rate OR tab)  | USPAT | OR               | ON      | 2005/10/11 09:55 |
| L2    | 1993 | (encrypt\$ or crypto\$) near4 (cost\$ OR amount\$ OR charg\$ OR bill\$ OR fee OR pay\$ OR payment OR rate OR tab) | USPAT | OR               | ON      | 2005/10/11 09:55 |
| L3    | 1117 | (encrypt\$ or crypto\$) near2 (cost\$ OR amount\$ OR charg\$ OR bill\$ OR fee OR pay\$ OR payment OR rate OR tab) | USPAT | OR               | ON      | 2005/10/11 09:56 |
| L4    | 557  | (encrypt\$ or crypto\$) near1 (cost\$ OR amount\$ OR charg\$ OR bill\$ OR fee OR pay\$ OR payment OR rate OR tab) | USPAT | OR               | ON      | 2005/10/11 10:02 |
| L5    | 650  | (encrypt\$ or crypto\$) near1 service   | USPAT | OR               | ON      | 2005/10/11 10:12 |
| L6    | 158  | 5 same (cost\$ OR amount\$ OR charg\$ OR bill\$ OR fee OR pay\$ OR payment OR rate OR tab)                        | USPAT | OR               | ON      | 2005/10/11 10:05 |
| L7    | 1    | "6754819".pn.   | USPAT | OR               | ON      | 2005/10/11 10:05 |
| L8    | 1    | 7 and (cost\$ OR amount\$ OR charg\$ OR bill\$ OR fee OR pay\$ OR payment OR rate OR tab)                         | USPAT | OR               | ON      | 2005/10/11 10:05 |
| L9    | 834  | (encrypt\$ or crypt\$) WITH (price or cost)   | USPAT | OR               | ON      | 2005/10/11 10:13 |
| L10   | 57   | (encrypt\$ or crypt\$) near (price or cost)   | USPAT | OR               | ON      | 2005/10/11 10:27 |
| L11   | 33   | (encrypt\$ or crypt\$) near (charge or charging or charged)   | USPAT | OR               | ON      | 2005/10/11 10:16 |
| L12   | 1    | "6832316".pn.   | USPAT | OR               | ON      | 2005/10/11 10:26 |
| L13   | 1    | 12 and (private or privacy)   | USPAT | OR               | ON      | 2005/10/11 10:26 |
| L14   | 1    | 12 and (speed or rate)  | USPAT | OR               | ON      | 2005/10/11 10:26 |
| L15   | 1    | 12 and (price or cost\$)  | USPAT | OR               | ON      | 2005/10/11 11:36 |
| L16   | 5    | (encryption near software) WITH (price or cost\$)   | USPAT | OR               | ON      | 2005/10/11 10:37 |
| L17   | 0    | 12 and private  | USPAT | OR               | ON      | 2005/10/11 11:36 |
| L18   | 1    | 12 and information  | USPAT | OR               | ON      | 2005/10/11 11:37 |
| L19   | 1    | 12 and data   | USPAT | OR               | ON      | 2005/10/11 11:37 |
| S1    | 1    | "6343117".pn.   | USPAT | OR               | ON      | 2004/06/10 12:23 |
| S2    | 0    | S1 and signature  | USPAT | OR               | ON      | 2004/06/10 12:24 |
| S3    | 0    | (digital near signature) WITH (phone near call)   | USPAT | OR               | ON      | 2004/06/10 12:24 |

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|-----|-------|---|-------|----|-----|------------------|
| S4  | 0     | S1 and random   | USPAT | OR | ON  | 2004/06/10 12:26 |
| S5  | 0     | S1 and speed  | USPAT | OR | ON  | 2004/06/10 12:27 |
| S6  | 0     | S1 and mix\$  | USPAT | OR | ON  | 2004/06/10 12:27 |
| S7  | 181   | 713/170.ccls.   | USPAT | OR | OFF | 2003/12/16 10:03 |
| S8  | 39    | 713/170.cor.  | USPAT | OR | OFF | 2003/12/16 10:04 |
| S9  | 69    | berson.in.  | USPAT | OR | OFF | 2003/12/16 10:04 |
| S10 | 1     | berson-thomas.in.   | USPAT | OR | OFF | 2003/12/16 10:09 |
| S11 | 23    | berson.in. and encrypt\$  | USPAT | OR | OFF | 2003/12/16 10:05 |
| S12 | 8013  | dean.in.  | USPAT | OR | OFF | 2003/12/16 10:16 |
| S13 | 81    | dean.in. and encrypt\$  | USPAT | OR | OFF | 2003/12/16 10:19 |
| S14 | 0     | dean-drews.in.  | USPAT | OR | OFF | 2003/12/16 10:16 |
| S15 | 4017  | franklin.in.  | USPAT | OR | OFF | 2003/12/16 10:19 |
| S16 | 35    | franklin.in. and encrypt\$  | USPAT | OR | OFF | 2003/12/16 10:16 |
| S17 | 0     | franklin-matthew.in.  | USPAT | OR | OFF | 2003/12/16 10:19 |
| S18 | 87    | lunt.in.  | USPAT | OR | OFF | 2003/12/16 10:19 |
| S19 | 0     | lunt.in. and encrypt\$  | USPAT | OR | OFF | 2003/12/16 10:19 |
| S20 | 3     | smetters.in.  | USPAT | OR | OFF | 2003/12/16 10:20 |
| S21 | 74    | cryptog\$ near service  | USPAT | OR | OFF | 2003/12/16 10:21 |
| S22 | 167   | cryptog\$ near service  | USPAT | OR | ON  | 2003/12/16 10:25 |
| S23 | 302   | 705/51.ccls.  | USPAT | OR | ON  | 2003/12/16 10:22 |
| S24 | 70    | 705/51.cor.   | USPAT | OR | ON  | 2003/12/16 10:23 |
| S25 | 53    | 705/52.cor.   | USPAT | OR | ON  | 2003/12/16 10:23 |
| S26 | 45    | (cryptog\$ near service) and price\$  | USPAT | OR | ON  | 2003/12/16 10:32 |
| S27 | 0     | (cryptog\$ near service) WITH cost  | USPAT | OR | ON  | 2003/12/16 10:33 |
| S28 | 1     | (cryptog\$ near service) WITH (cost OR amount OR charge OR bill OR fee OR pay OR payment OR rate OR tab)                            | USPAT | OR | ON  | 2003/12/16 11:35 |
| S29 | 13500 | encrypt\$ and (cost OR amount OR charge OR bill OR fee OR pay OR payment OR rate OR tab)  | USPAT | OR | ON  | 2005/10/11 09:54 |
| S30 | 4491  | encrypt\$ same (cost OR amount OR charge OR bill OR fee OR pay OR payment OR rate OR tab)   | USPAT | OR | ON  | 2003/12/16 10:40 |
| S31 | 3792  | encrypt\$ same (cost OR amount OR charge OR bill OR fee OR pay OR payment OR tab)   | USPAT | OR | ON  | 2003/12/16 10:42 |
| S32 | 397   | (encrypt\$ same (cost OR amount OR charge OR bill OR fee OR pay OR payment OR tab)) and (algorithm or burden) and privacy and speed | USPAT | OR | ON  | 2003/12/16 10:42 |

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| S33 | 0    | hush near mail  | USPAT | OR | ON | 2003/12/16 10:41 |
| S34 | 1907 | encrypt\$ WITH (cost OR amount OR charge OR bill OR fee OR pay OR payment OR tab)   | USPAT | OR | ON | 2003/12/16 10:42 |
| S35 | 211  | (encrypt\$ WITH (cost OR amount OR charge OR bill OR fee OR pay OR payment OR tab)) and (algorithm or burden) and privacy and speed | USPAT | OR | ON | 2003/12/16 11:14 |
| S36 | 2    | Mpay  | USPAT | OR | ON | 2003/12/16 11:15 |
| S37 | 1    | Mpay and encrypt\$  | USPAT | OR | ON | 2003/12/16 11:25 |
| S38 | 17   | Payword   | USPAT | OR | ON | 2003/12/16 11:34 |
| S39 | 349  | encrypt\$ near service  | USPAT | OR | ON | 2003/12/16 11:35 |
| S40 | 317  | (encrypt\$ near service) and (cost OR amount OR charge OR bill OR fee OR pay OR payment OR rate OR tab)                             | USPAT | OR | ON | 2003/12/16 14:34 |
| S41 | 400  | encrypt\$ with meter\$  | USPAT | OR | ON | 2003/12/16 12:08 |
| S42 | 217  | (encrypt\$ with meter\$) and cost   | USPAT | OR | ON | 2003/12/16 12:08 |
| S43 | 399  | Qos same (price or charge or cost)  | USPAT | OR | ON | 2003/12/16 14:34 |
| S44 | 92   | (Qos same (price or charge or cost)) and (crypto\$ or encrypt\$ or cipher\$ or encipher\$)  | USPAT | OR | ON | 2003/12/16 14:49 |
| S45 | 789  | OMG   | USPAT | OR | ON | 2003/12/16 14:46 |
| S46 | 216  | OMG and security  | USPAT | OR | ON | 2003/12/16 14:46 |
| S47 | 119  | (OMG and security) and (price or cost)  | USPAT | OR | ON | 2003/12/16 14:47 |
| S48 | 648  | encrypt\$ WITH (charge or price or cost)  | USPAT | OR | ON | 2003/12/16 14:50 |
| S49 | 0    | (encrypt\$ WITH (charge or price or cost)) same (privacy and algorithm and speed)   | USPAT | OR | ON | 2003/12/16 14:50 |
| S50 | 243  | encrypt\$ WITH (charge or price)  | USPAT | OR | ON | 2003/12/16 15:08 |
| S51 | 36   | price WITH encrypt\$ WITH key   | USPAT | OR | ON | 2003/12/16 14:59 |
| S52 | 172  | purchas\$ WITH encrypt\$ WITH key   | USPAT | OR | ON | 2003/12/16 14:59 |
| S53 | 448  | encrypt\$ WITH cost   | USPAT | OR | ON | 2003/12/16 15:10 |
| S54 | 27   | encrypt\$ near cost   | USPAT | OR | ON | 2003/12/16 15:10 |
| S55 | 29   | encrypt\$ near cost\$   | USPAT | OR | ON | 2003/12/16 15:14 |
| S56 | 228  | encrypt\$ near5 cost\$  | USPAT | OR | ON | 2003/12/16 15:18 |
| S57 | 5210 | "705"/\$.cor.   | USPAT | OR | ON | 2003/12/16 15:18 |
| S58 | 1380 | "705"/\$.cor. and encrypt\$   | USPAT | OR | ON | 2003/12/16 15:18 |
| S59 | 966  | ("705"/\$.cor. and encrypt\$) AND (cost or price)   | USPAT | OR | ON | 2003/12/16 15:18 |

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|-----|-------|---|-------|----|----|------------------|
| S60 | 145   | "705"/\$.cor. and (encrypt\$ same cost)   | USPAT | OR | ON | 2003/12/16 15:26 |
| S61 | 15879 | user with specifies (privacy near level)  | USPAT | OR | ON | 2003/12/16 15:27 |
| S62 | 4     | user with specifies WITH (privacy near level)   | USPAT | OR | ON | 2003/12/16 15:27 |
| S63 | 11    | user with (specifies or determines or chooses or picks) WITH (privacy near level)   | USPAT | OR | ON | 2003/12/16 15:29 |
| S64 | 2     | user with (specifies or determines or chooses or picks) WITH speed WITH (encrypt\$ or crypto\$)   | USPAT | OR | ON | 2003/12/16 15:28 |
| S65 | 0     | (user with (specifies or determines or chooses or picks) WITH (privacy near level)) and (user with (specifies or determines or chooses or picks) WITH speed WITH (encrypt\$ or crypto\$)) | USPAT | OR | ON | 2003/12/16 15:28 |
| S66 | 1     | user with (specifies or determines or chooses or picks) WITH privacy WITH encrypt\$   | USPAT | OR | ON | 2003/12/16 15:29 |
| S67 | 71    | user with (specifies or determines or chooses or picks) WITH privacy  | USPAT | OR | ON | 2003/12/16 15:31 |
| S68 | 39    | (user with (specifies or determines or chooses or picks) WITH privacy) and encrypt\$  | USPAT | OR | ON | 2003/12/16 15:29 |
| S69 | 12    | user with (specifies or determines or chooses or picks) WITH privacy WITH level   | USPAT | OR | ON | 2003/12/16 16:46 |
| S70 | 1     | "5611050".pn.   | USPAT | OR | ON | 2003/12/16 16:20 |
| S71 | 1     | "5611050".pn. and advantag\$  | USPAT | OR | ON | 2003/12/16 16:38 |
| S72 | 1     | "5611050".pn. and level   | USPAT | OR | ON | 2003/12/16 16:45 |
| S73 | 1     | "5159633".pn.   | USPAT | OR | ON | 2003/12/16 17:02 |
| S74 | 1     | "5159633".pn. and speed   | USPAT | OR | ON | 2003/12/16 16:45 |
| S75 | 2     | user with (specifies or determines or chooses or picks) WITH speed WITH encrypt\$   | USPAT | OR | ON | 2003/12/17 09:55 |
| S76 | 15    | group near authentication   | USPAT | OR | ON | 2003/12/17 09:56 |
| S77 | 6     | group adj authentication  | USPAT | OR | ON | 2003/12/17 10:26 |
| S78 | 58    | mix near network  | USPAT | OR | ON | 2003/12/17 10:13 |
| S79 | 1     | (mix near network) same advantag\$  | USPAT | OR | ON | 2003/12/17 10:00 |
| S80 | 1     | "6049613".pn.   | USPAT | OR | ON | 2003/12/17 10:13 |
| S81 | 0     | "6049613".pn. and advantag\$  | USPAT | OR | ON | 2003/12/17 10:15 |
| S82 | 34    | combined near authentication  | USPAT | OR | ON | 2003/12/17 10:16 |
| S83 | 1     | "5729537".pn.   | USPAT | OR | ON | 2003/12/17 10:26 |

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| S84  | 1    | "5729537".pn. and group  | USPAT | OR | ON | 2003/12/17 10:35 |
| S85  | 1    | "5729537".pn. and advantag\$   | USPAT | OR | ON | 2003/12/17 10:50 |
| S86  | 1    | "5729537".pn. and (advantag\$ same group)  | USPAT | OR | ON | 2003/12/17 10:31 |
| S87  | 1    | "5,159,633".pn.  | USPAT | OR | ON | 2003/12/17 10:50 |
| S88  | 0    | "5,159,633".pn. and compression  | USPAT | OR | ON | 2003/12/17 10:35 |
| S89  | 0    | "5,159,633".pn. and hash   | USPAT | OR | ON | 2003/12/17 10:37 |
| S90  | 202  | price WITH (compression or hash\$)   | USPAT | OR | ON | 2003/12/17 10:39 |
| S91  | 23   | (price WITH (compression or hash\$)) and encrypt\$   | USPAT | OR | ON | 2003/12/17 10:39 |
| S92  | 4522 | (price or cost) WITH (compression or hash\$)   | USPAT | OR | ON | 2003/12/17 10:39 |
| S93  | 149  | ((price or cost) WITH (compression or hash\$)) and encrypt\$   | USPAT | OR | ON | 2003/12/17 10:39 |
| S94  | 1    | "5123045".pn.  | USPAT | OR | ON | 2003/12/17 10:50 |
| S95  | 0    | "5123045".pn. and advantag\$   | USPAT | OR | ON | 2003/12/17 10:51 |
| S96  | 1    | "5,159,633".pn. and signature  | USPAT | OR | ON | 2003/12/17 10:52 |
| S97  | 1    | "5,159,633".pn. and random   | USPAT | OR | ON | 2003/12/17 11:02 |
| S98  | 0    | "5,159,633".pn. and (price or cost)  | USPAT | OR | ON | 2003/12/17 11:02 |
| S99  | 1    | "5,159,633".pn. and charge   | USPAT | OR | ON | 2003/12/17 11:05 |
| S100 | 1    | "5,159,633".pn. and request  | USPAT | OR | ON | 2003/12/17 11:03 |
| S101 | 1    | "5,159,633".pn. and (charge same encrypt\$)  | USPAT | OR | ON | 2003/12/17 11:08 |
| S102 | 1    | "5,159,633".pn. and (charge same encrypt\$ same request)   | USPAT | OR | ON | 2003/12/17 11:07 |
| S103 | 1    | "5,159,633".pn. and speed  | USPAT | OR | ON | 2003/12/17 11:09 |
| S104 | 0    | "5,159,633".pn. and algorithm  | USPAT | OR | ON | 2003/12/17 11:08 |
| S105 | 0    | "5,159,633".pn. and (charge same speed)  | USPAT | OR | ON | 2003/12/17 11:08 |
| S106 | 0    | "5,159,633".pn. and level  | USPAT | OR | ON | 2003/12/17 11:09 |
| S107 | 1977 | (price OR priced or pricing or purchase or purchased or purchasing or burden or burdened or burdening) WITH (encrypt\$ or encod\$ or encipher\$ or cipher\$)                                       | USPAT | OR | ON | 2004/06/09 14:58 |
| S108 | 315  | ((price OR priced or pricing or purchase or purchased or purchasing or burden or burdened or burdening) WITH (encrypt\$ or encod\$ or encipher\$ or cipher\$)) same (burden\$ or privacy or speed) | USPAT | OR | ON | 2004/06/09 15:31 |

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|----------|------|---|--------------------------------|----|----|------------------|
| S10<br>9 | 5    | leug.in.  | USPAT                          | OR | ON | 2004/06/09 15:04 |
| S11<br>0 | 8    | leug.in.  | US-PGPUB;<br>USPAT             | OR | ON | 2004/06/09 15:05 |
| S11<br>1 | 0    | leug and encrypt\$  | US-PGPUB;<br>USPAT             | OR | ON | 2004/06/09 15:07 |
| S11<br>2 | 1976 | leung.in.   | US-PGPUB;<br>USPAT             | OR | ON | 2004/06/09 15:05 |
| S11<br>3 | 53   | leung.in. and encrypt\$   | US-PGPUB;<br>USPAT             | OR | ON | 2004/06/09 15:06 |
| S11<br>4 | 15   | (leung.in. and encrypt\$) and cost  | US-PGPUB;<br>USPAT             | OR | ON | 2004/06/09 15:06 |
| S11<br>5 | 0    | leug and encrypt\$  | IBM_TDB                        | OR | ON | 2004/06/09 15:07 |
| S11<br>6 | 1    | leung and encrypt\$   | IBM_TDB                        | OR | ON | 2004/06/09 15:11 |
| S11<br>7 | 7    | leung and nadalin   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2004/06/09 15:12 |
| S11<br>8 | 2    | (leung and nadalin) and cost  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2004/06/09 15:12 |
| S11<br>9 | 196  | ((price OR priced or pricing or purchase or purchased or purchasing or burden or burdened or burdening) WITH (encrypt\$ or encod\$ or encipher\$ or cipher\$)) same (burden\$ or privacy or speed)) and (price or priced or cost or costing or purchase or purchased or purchasing) | USPAT                          | OR | ON | 2004/06/09 15:33 |
| S12<br>0 | 1    | "4,434,323".pn.   | USPAT                          | OR | ON | 2004/06/09 15:33 |